



# Marmon/Keystone Canada Inc.

ACIERS SPÉCIALISÉS

290 Chemin du Tremblay Boucherville QU CAN J4B 5X9

Tel -514-527-9153 232 Wats 1-800-361-8142 FAX -450-641-4357

E-mail: gdulude@mkcdn.com

PAGE.: 1

Date.: 6/01/10

Quotation number.: 1-567885

## SOUMISSION/QUOTATION

ATTN.: CHANTAL LAVOIE

Sold To:

DART AEROSPACE LTD  
1270 ABERDEEN STREET

Ship To:

DART AEROSPACE LTD  
1270 ABERDEEN STREET

Territory: 16A

Telephone: 613 632 9577

Fax.....: 613 632 1053

HAWKESBURY

ON CAN K6A 1K7

HAWKESBURY

ON CAN K6A 1K7

Ship Via

TST OVERLAND #222212

F.O.B

BOUCHERVILLE

Salesperson

G. Dulude

Your Reference No.

### Termes

Les prix et livraisons sont basés sur la totalité de cette soumission. Les changements concernant la quantité ou la livraison peuvent exiger une révision de soumission. Nous nous réservons le droit d'ajuster nos prix de vente en conformité avec les coûts de l'usine, les frais de transport, les tarifs douaniers, les taxes fédérale et provinciale applicables à la date de livraison. Une variation dans les quantités livrées concordera à la pratique courante du vendeur. Toutes les commandes sont conditionnelles à l'approbation du département de crédit. Le client doit fournir une commande écrite non-anulable pour l'acceptation de cette soumission.

Pricing and delivery are based on the complete bill of Material. Change to quantities or delivery may require a revised quotation. Pricing and delivery, as quoted, are based on conditions prevailing at the time of quotation and are subject to review at time of order. Permissible variation in shipping quantities will be to the seller's standard practice. Orders resulting from quotation are subject to our credit approval. The Customer is to supply a written non-cancellable order to accept this quotation.

Nous vous remercions de votre demande de prix et il nous fait plaisir de vous soumettre les renseignements. / We thank you for your inquiry and take pleasure in quoting on your requirements as follows:

Quantité/ Quantity	Description	Jours Livraison Days	Prix Pricing
Line - 1	STAINLESS ROUND BAR A582		
24 FT	SBR .500 CD 303 stock	1	1.720/FT 41.28
Line - 2	STAINLESS STEEL SEAMLESS TUBE A213/SA213 A.W. POLI		
300 FT	STS .750 .049 316L stock en 316L seulement	1	1.900/FT 570.00
Line - 3	ALUMINUM SMLS TUBE T6 DRAWN B-210		
200 FT	ATS .500 .058 D6061 stock in 12'	1	2.200/FT 440.00
Unfortunately, I can't help you with the other items.			
Energy Surcharge			12.20
Taxes applicables: En sus/ All applicable taxes Extra:		Montant total/ Total Amount...	
Tarifs douaniers/ Duty			1,063.48
Les prix soumis sont en fonds canadiens sauf si precise autrement/ All prices quoted in Canadian Dollars unless otherwise stated.		Poids total/ Total weight.....	145.1 lbs



Services de distribution Marmon/La société Berkshire Hathaway

# Acciaierie Valbruna S.p.A.



**CERTIFICATO DI COLLAUDO**  
**ABNAHMEPRUEFZEUGNIS**  
**INSPECTION CERTIFICATE**  
**CERTIFICAT DE RECEPTION**  
**EN 10204 (2005) , 3.1**

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Cliant  
VALBRUNA CANADA LTD  
8724 HOLGATE CRESCENT  
L5T 5Z1-MILTON, ONT L5T 5Z1-CAN

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**  
Hersteller/Hersteller/producer

Avviso di Spedizione: D-VI09010751  
Lieferanweisung/Packing list/B.L.

Ordine nr: 904002237 Stock - Canada  
Bestell/Your order/Commande

Certificato nr: MEST746116/2009/  
Prüfung/Test/Essai

Conferma ordine nr: EI09002088  
Werkz/Our Order/Ref. nr.

Marchio di Fabbrica:  
Zeichen des Lieferanten  
Trade mark  
Sigle de l'usine productrice



Punzone del Collaudatore:  
Stempel des Werkstoffverständigen  
Inspector's stamp/Stampon de l'essayeur



Oggetto Prove: - Annealed Cold Drawn  
Prüfgegenstand/Item inspected/Étatsage

Tipo di Elaborazione: E+AOD  
Erzeugnis/Manufacturing process/Mode d'élaboration

Specifiche:  
Anforderungen / Requirements / Exigences

VSI 0 303 HS A,CF  
ASME SA320 2007 B8F 0  
ASTM A370 2009  
QQ-S-764 B/2 303 A  
(Q) SEC. II PT. A 2007 EDITION ADD. 2008a  
(1) Chemical analysis only.

AMS 5640 U S30300 A  
ASTM A314 2008 S30300  
ASTM A582 2005 S30300 A

AMS 5640 U TYPE1 A  
ASTM A320 2008 B8F (1)  
MIL-S-862 B/1 303

0Chemical analysis only.

Qualità: T-303  
Werkstoff/Grade/Qualité

Marca: MV188ZHS MAXIVAL  
Markenbezeichnung/Brand/Marque

Punzonatura: 303  
Kennzeichnung/Marking/Marquage

Pos. nr. Item nr. Nr. de poste	Oggetto Generalized Product description Descript. du produit	Dimensioni - in Abmessungen Dimensions Dimensions	Tolleranza Toleranz Tolerance	Lunghezza - in Länge Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Lot nr. Loti nr.
0010	Round	0,5000	484-06B	145 / 145	422802		2,571	818603790

Sono state soddisfatte tutte le condizioni richieste  
Die gestellten Anforderungen sind i. Anlage erfüllt  
The material has been furnished in accordance with the requirements  
Le matériel a été livré conforme aux exigences

Controllo antimiscelanza: OK  
Verwechslungsprüfung: spektralanalytisch durchgeführt  
Antimixing testing performed: OK  
Controlle antimalange fait: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze:  
Besichtigung und Ausmessung: ohne Beanstandung  
Visual inspection and dimensional check: satisfactory  
Contrôle visuel et dimensionnel: satisfaisant

TEST	Prove/Prüfung Spezifikation/Specification Long. diam. 30mm Größe Diam. 30mm Long. diam. 30mm	°F	Posti Stück Pieces	Snervamento Streckgrenze Yield Stress Rp 0,2% k.s.i.	Snervamento Streckgrenze Yield Stress Rp 0,2% k.s.i.	Resistenza Zugfestigkeit Tensile strength Rm k.s.i.	Allungamento Bruchdehnung Elongation A %	Strizione Einschnürung Reduction of area RA %	Resilienza Kerbschlagarbeit Impact Value Resilience	Durezza Härte Hardness HB
Valori richiesti i	min									140
Anteprima/Regelung Vorab/Regelung	max									255
A	12,5	68	L	85		110	37	52		253

1/L-Longitudinale/Länge, T-Transversalquerschnitt, Q-Temperaturerhöhung

Mechanical properties according to ASTM A370.

Grain size for ASTM E112 : 5

## Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata/Heat Schmelze/Coulée	min 0,030 max 0,050	0,20 1,00	1,50 2,00	17,00 19,00	0,60	1,00	8,00 10,00	-	0,100	0,32 0,40	0,4000	-	-	-	-
C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	Zr %	-	-	-	-	-
422802	0,042	0,44	1,81	17,42	0,41	0,63	8,20	0,09	0,027	0,34	0,0044	-	-	-	-

Produced without class I-II Ozoné depleting substances.

Solution heat treated free from continuous carbide network.

Annealing temperature: 1940°F for 0.5 h/water.

Micro and macro etch test: OK

Material is DFARS Compliant

Melted and manufactured in Italy No welding or weld repair Material free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.  
The Quality Management System is Certified acc. Pressure Equipment Directive (97/23/EC) Annex 1, 3, 4.3 by TÜV and LLOYD'S

MARMON / KEYSTONE

G.C. REVIEWED	
DATE	INITIAL
08/09	JA

Vicenza, 07/05/09 V00008 (Mod. MCER)	Il collaudatore di stabilimento / der Werkstoffverständiger / Works inspector / L'agent d'usine M. Rizzotto	Pagina - 1 di 1
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Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO11997**

Purchase Order Date 6/02/10

PO Print Date 6/02/10

Page Number 2 of 2

Order From :

VC-MAR001

MARMON/KEYSTONE CANADA LTD.  
290 CHEMIN DU TREMBLAY  
BOUCHERVILLE, QC J4B 5X9  
CA

Contact Name

Vendor Phone

800 361 8142

Vendor Fax

450 641 4357

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

PO Total:

\$1,051.28

MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY

Change Nbr: 1

Change Date: 6/02/10

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO11997

Purchase Order Date 6/02/10

PO Print Date 6/02/10

Page Number 1 of 2

Order From :

VC-MAR001

MARMON/KEYSTONE CANADA LTD.  
290 CHEMIN DU TREMBLAY  
BOUCHERVILLE, QC J4B 5X9  
CA

Contact Name

Vendor Phone

Vendor Fax

Vendor Account Nbr

800 361 8142

450 641 4357

Buyer

Requisition Nbr

Tax Resale Nbr

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

CAD

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAXED**  
*6/2/10*

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M303R0.500	303 Round Bar 0.500"	6/04/10 Yes	24.00 f	TST ground	\$1.7200	\$41.28
Special Inst: MATERIAL: AISI 303 SS ROUND BAR NOTE: AISI 304/316 NOT ACCEPTABLE							
2	M304TR0.750W.049	304 RD Tube .750 x .049W	6/04/10 Yes	300.00 f	TST ground	\$1.9000	\$570.00
Special Inst: MATERIAL: AISI 304/316 SS SEAMLESS ROUND TUBING ASTM A213 OR ASME SA213 OR ASTM A269							
3	M6061T6T0.500W.058	6061-T6 RD Tube .500 x.058W	6/04/10 Yes	200.00 f	TST ground	\$2.2000	\$440.00
Special Inst: MATERIAL: 6061-T6 OR 6061-T62 TUBING PER WW-T-700/6 OR AMS 4080 OR AMS 4082 OR QQ-A-200/8 OR QQ-A-225/8							

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1

Change Date: 6/02/10



**Marmon/Keystone Canada Inc.**  
ACIERS SPÉCIALISÉS

290 Chemin du Tremblay  
Boucherville QU CAN J4B 5X9  
TEL. 514/527-9153  
FAX. 450/641-4357

**PACKING SLIP**

PAGE... 1  
Order : 1088991  
Date... 06/03/2010

**SOLD TO:**

DART AEROSPACE LTD  
1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

**SHIPPED TO:**

DART AEROSPACE LTD  
1270 ABERDEEN STREET

HAWKESBURY ON CAN K6A 1K7

**SHIP VIA**

TST OVERLAND #222212

**F.O.B.**

BOUCHERVILLE

**SALESPERSON**

G. Dulude

**YOUR ORDER NO.**

11997

Ordered	Description	Number Pieces	Quantity Shipped	Back Ordered
01	Fax all papers to Linda Lacelle 613-632-1053 Mill tests required with all shipment rev:08/08 STAINLESS ROUND BAR SBR .500 CD 303 HT#..... 422802 Total... 2	2	24/FT 2 IN 24/FT 2 IN	
02	STAINLESS STEEL SEAMLESS TUBE SMLS TUBE 316L 3/4 X .049 A213 STS .750 .049 316L Tariff Number: 7304. HT#..... TGB090301 Total... 15	15	300/FT 300/FT	
03	ALUMINUM SMLS TUBE ATS .500 .058 D6061 Tariff Number: 7608.20.00.90 HT#.....: F00005123 HT#.....: F00005343 Total... 17	10 7 17	120/FT 84/FT 204/FT	

No. of Bcls Crate

0 / 1

Total Weight.....

145

Customers..



A Marmon Distribution Services/Berkshire Hathaway Company

## Purchase Order Receipt Listing

Page 1 of 1

June 04, 2010 2:37:26 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO11997 Receipt Dates from 6/4/2010 to 6/4/2010 All Line Item Types

All Item ID/GL/WOs   All Rec. Employees   All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID/Vendor Name		VC-MAR001	Marmon/Keystone Canada Ltd.								
PO11997	1		M303R0.500	f	6/4/2010	6/4/2010	24.0000	\$1.72	0.0000	0	\$41.28
CAD	No		303 Round Bar 0.500" 114852	f	24.0000	DCUSER		\$41.28	0.0000	0	
	2		M304TR0.750W.049	f	6/4/2010	6/4/2010	300.0000	\$1.90	0.0000	0	\$570.00
	No		304 RD Tubc .750 x .049W 114852	f	300.0000	DCUSER		\$570.00	0.0000	0	
	3		M6061T6T0.500W.0	f	6/4/2010	6/4/2010	204.0000	\$2.20	0.0000	0	\$448.80
	No		6061-T6 RD Tube .500 x.058W 114852	f	200.0000	DCUSER		\$448.80	0.0000	0	
								Total Received Quantity:			528.0000
								Total Qty to Inspect (PO U/M):			0.0000
								Total Reject Quantity:			0.0000
								Total Receipt Value:			\$1,060.08
								Total Balance Due Quantity:			0.0000

## Receiving Report

Date: 10/6/4  
 Supplier: MARNON

Batch No: M114852  
 Dart P/O: 11997

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☐ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☒ No ☐ N/A ☐  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection ☒ N/A ☐  
 Work Order 12/6/09 N/A ☒

**Discrepancies**

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12

Production/Admin: 10/6/4  
 Date     
 Received/Costing     
 Initial   

Location





W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

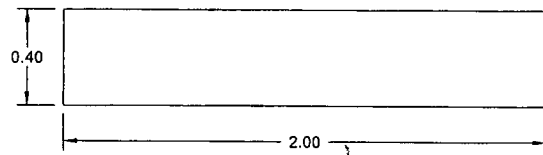
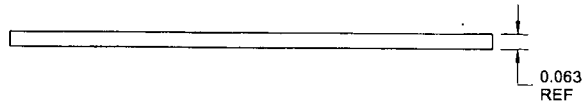
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

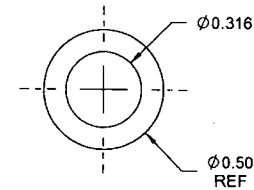
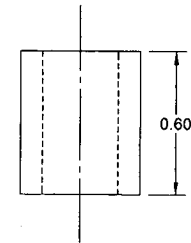
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

#62299



**D4107-5 SPACER**



**D4107-7 BALL STUD SPACER**

**NOTES:**

- 1) MATERIAL -5: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S063  
OR  
ALUMINUM 2024-T3 SHEET 0.063 THICK  
PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS4037 OR ASTM B209  
REF DART SPEC M2024T3S.063  
-7: 303/304/316 STAINLESS STEEL ROUND BAR Ø0.50, PER ASTM A276 OR ASTM A582  
PER DART SPEC M303R0.500 OR M304R0.500
- 2) FINISH -5: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
-7: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENT P/N D4107-X & B/N PER QSI 044.
- 7) WEIGHT -5: < 0.01 lbs  
-7: 0.03 lbs

**RELEASED**  
2010-09-23  
MD

DESIGN	JPH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA
DRAWN	JPH	
CHECKED		DRAWING NO. <b>D4107</b> REV. A
MFG. APPR.		SHEET 3 OF 3
APPROVED		TITLE <b>DOUBLER &amp; SPACERS</b> SCALE NTS
DE APPR.		
DATE	10.07.15	

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

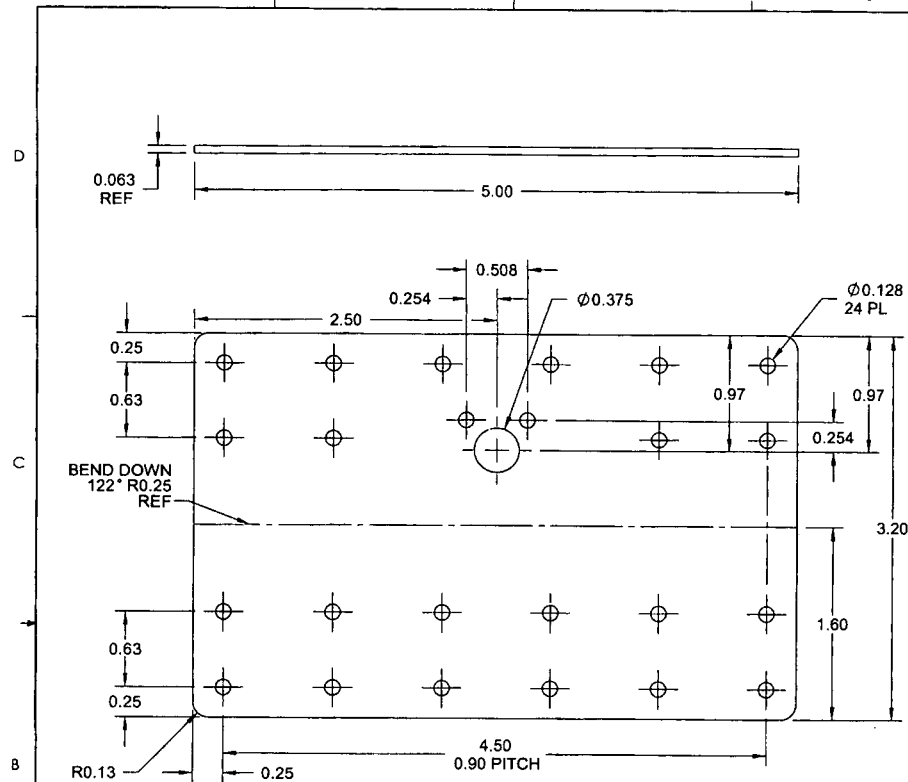
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

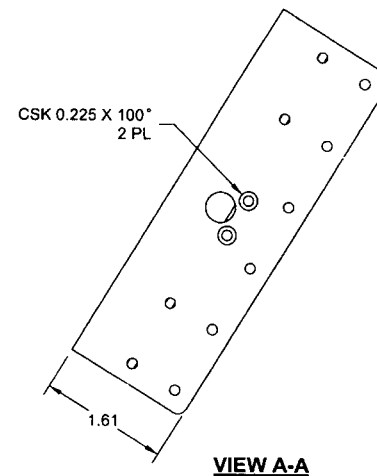
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

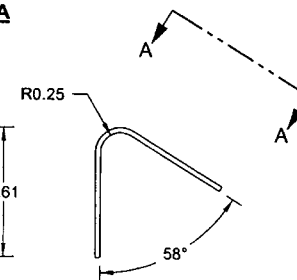
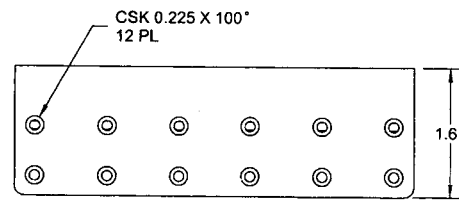
#62297



**D4107-1F FLAT PATTERN, DOOR DOUBLER**



**VIEW A-A**



**D4107-1 DOOR DOUBLER  
(MAKE FROM D4107-1F)**

**RELEASED**  
2010-09-23

- NOTES:
- 1) MATERIAL -1F: 303/304/316 STAINLESS STEEL SHEET ANNEALED 2B, 0.063 THK PER MIL-S-5059 OR AMS 5513/5524 OR ASTM A240 OR ASME SA240 PER DART SPEC M304S16GA OR M303S16GA  
-1: MAKE FROM D4107-1F.
  - 2) FINISH: NONE
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION -1: IDENT P/N D4107-1 & B/N PER QSI 044 6.1
  - 7) WEIGHT: 0.27 lbs

DESIGN	JPH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	JPH		
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		<b>D4107</b>	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		<b>DOUBLER &amp; SPACERS</b>	NTS
DATE	10.07.15	COPYRIGHT © 2010 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

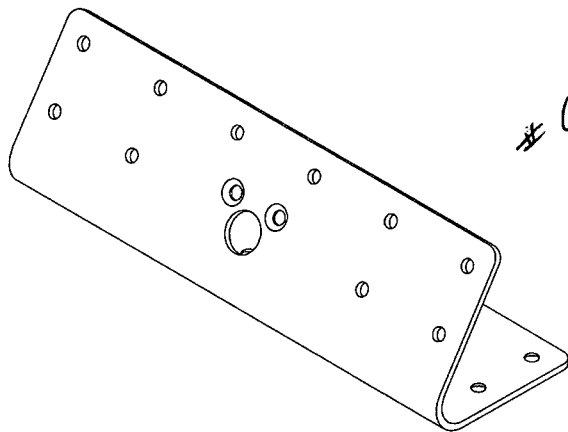
W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

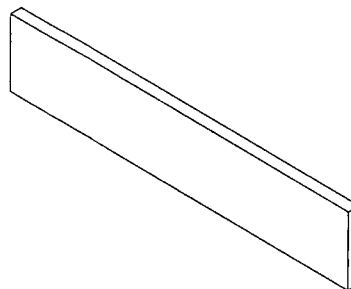
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

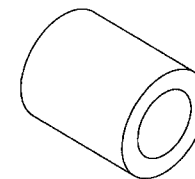


**D4107-1 DOOR DOUBLER**

# 62299



**D4107-5 SPACER**



**D4107-7 BALL STUD SPACER**

**RELEASED**  
2010-09-23

REV.	NEW ISSUE	DESCRIPTION	JPH	10.07.15
DESIGN	JPH	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA DRAWING NO. <b>D4107</b> TITLE <b>DOUBLER &amp; SPACERS</b> SCALE <b>NTS</b>	BY	DATE
DRAWN	JPH			
CHECKED				
MFG. APPR.				
APPROVED				
DE APPR.				
DATE	10.07.15	<small>           COPYRIGHT © 2010 BY DART AEROSPACE LTD            THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS            NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT            WRITTEN PERMISSION FROM DART AEROSPACE LTD.         </small>		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Friday, September 24, 2010 3:25:06 PM

Page 1

Work Order ID: 62299

Parent Item: D4107-7

Parent Item Name: Ball Stud Spacer




Start Date: 9/27/2010

Required Date: 10/4/2010

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP REV:A NEW ISSUE 10-09-24 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M303R0.500  303 Round Bar 0.500"		Purchased	No			100	f	36.4000	0.05	0.15			



5/1 10/09/30

Location

Loc Qty

Loc Code

MAT

34.4

← 114852

10.4

115593

24

MAT028

2

112567

2

207



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 62299**

Friday, September 24, 2010 3:25:07 PM

Page 2

Item ID: D4107-7

Accept

Setup Start

Revision ID:

Stop

Item Name: Ball Stud Spacer

Start Date: 9/27/2010 Start Qty: 3.00

Cust Item ID:

Required Date: 10/4/2010 Req'd Qty: 3.00

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Identify as per dwg &amp; Stock Location: 129

0.00



Packaging

Memo

PPP 1X 62779<sup>0.00</sup>

10.10.12 (3)

Packaging

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10.10.12

P/10-10-15  
(3)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

